General Description

Performs highly advanced and/or supervisory (senior-level) Web design and development work. Work involves managing Web environment design, deployment, development, and maintenance activities. May supervise the work of others. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment.

Examples of Work Performed

Oversees and/or develops and maintains Web applications.

Oversees and/or develops, programs, implements, and maintains software solutions and systems integration projects to enhance Internet, intranet, and external portal communities.

Oversees and/or implements Web site security measures, such as firewalls or message encryption.

Analyzes the layout of Internet and intranet pages for efficiency and effectiveness; prepares graphics, text, and tables; and determines the size and arrangements of illustrative material and copy.

Analyzes, evaluates, and makes recommendations concerning existing information technology/systems processes and the development of new procedures, standards, tools, and techniques.

Analyzes Web content for accessibility; and recommends changes to make content accessible and remediates accessibility issues.

Provides direction on the operational, technical, and support requirements for the operation and maintenance of databases, text, and graphics.

Recommends new programming technologies and assists with the integration of the technology into Internet and intranet environments.

May occasionally manage multiple Web design and development projects.

May supervise the work of others.

Performs related work as assigned.
GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in systems analysis and design work. Graduation from a two-year college with major coursework in Web design or Web development is generally preferred. Education and experience may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of the limitations and capabilities of computer systems, of techniques used in the design of Web applications, and of programming languages.

Skill in computer programming, in the use of computer and applicable software, and in modifying or developing programs for computer applications.

Ability to design Web pages; to handle multiple projects; to schedule, test, and install Web pages; to communicate effectively; and to supervise the work of others.